

Title (en)  
MOLTEN SALT SECONDARY BATTERY

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Application  
**EP 87104702 A 19870331**

Priority  
JP 7098986 A 19860331

Abstract (en)  
[origin: EP0239976A2] This invention relates to a secondary battery and, more particularly, relates to a power storage secondary battery containing a molten salt (4) as an electrolyte and at least one organic polymer (6) electrode (2) having conjugated double bonds in its main chain, which is suitable for obtaining high power, high energy density and long life.

IPC 1-7  
**H01M 10/39**; **H01M 4/60**

IPC 8 full level  
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CPC (source: EP)  
**H01M 4/60** (2013.01); **H01M 10/399** (2013.01); **Y02E 60/10** (2013.01)

Citation (search report)  
• [XD] EP 0036118 A2 19810923 - UNIVERSITY PATENTS INC [US]  
• [X] US 4463071 A 19840731 - GIFFORD PAUL R [US], et al  
• [XP] EP 0199175 A2 19861029 - ALLIED CORP [US]  
• [XP] WO 8700677 A1 19870129 - NESTE OY [FI]  
• [X] JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol. 130, no. 9, September 1983, pages 1965-1967, Manchester, New Hampshire, US; P.G.PICKUP et al.: "Polymer-coated electrodes in ambient temperature molten salts"  
• [E] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 7 (E-571)[2854], 9th January 1988; & JP-A-62 165 879 (SANYO ELECTRIC CO., LTD) 22-07-1987

Cited by  
DE3809758A1; EP1352111A4; DE3838329A1; US10340551B2

Designated contracting state (EPC)  
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